

## PATENT

Serial No.: 09/690,366

Docket No. 28150.6

Customer No. 000027683

**Listing of Claims**

The following listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently amended) A method performed by a computer system, comprising:  
storing a version of a mass-produced printed paper;  
in response to the version, detecting a reference at a first location within the paper,  
the detected reference being associated with a second location; and  
in response to the detected reference, forming a link within the version between the  
first location and the second location, the version being displayable on a display device as a  
likeness of the paper, and the first location being: displayable on the display device as part of  
the likeness; highlighted to indicate the link; and selectable by a user to cause an operation  
associated with the second location.
2. (Previously presented) The method of Claim 1 wherein the forming  
comprises:  
forming the link within the version, wherein the reference specifies a different  
location within the paper, wherein the second location is the different location, and wherein  
the operation includes displaying the different location on the display device as part of the  
likeness in response to a selection of the first location.
3. (Cancelled).
4. , (Previously presented) The method of Claim 1 wherein the forming  
comprises:  
forming the link within the version, wherein the reference specifies an identity of a  
document external to the paper, wherein the second location is the document, and wherein  
the operation includes displaying the document on the display device in response to a  
selection of the first location.

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5. (Previously presented) The method of Claim 1 wherein the forming comprises:

forming the link within the version, wherein the reference specifies an address of a website external to the paper, wherein the second location is the website, and wherein the operation includes displaying the website on the display device in response to a selection of the first location.

6. (Currently amended) A system, comprising:  
a computing device for:

storing a version of a mass-produced printed paper;  
in response to the version, detecting a reference at a first location within the paper, the detected reference being associated with a second location;  
and  
in response to the detected reference, forming a link within the version between the first location and the second location, the version being displayable on a display device as a likeness of the paper, and the first location being: displayable on the display device as part of the likeness; highlighted to indicate the link; and selectable by a user to cause an operation associated with the second location.

7. (Previously presented) The system of Claim 6 wherein the reference specifies a different location within the paper, wherein the second location is the different location, and wherein the operation includes displaying the different location on the display device as part of the likeness in response to a selection of the first location.

8. (Cancelled).

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9. (Previously presented) The system of Claim 6 wherein the reference specifies an identity of a document external to the paper, wherein the second location is the document, and wherein the operation includes displaying the document on the display device in response to a selection of the first location.

10. (Previously presented) The system of Claim 6 wherein the reference specifies an address of a website external to the paper, wherein the second location is the website, and wherein the operation includes displaying the website on the display device in response to a selection of the first location.

11. (Currently amended) A computer program product, comprising:  
a computer program processable by a computer system for causing the computer system to:  
store a version of a mass-produced printed paper;  
in response to the version, detect a reference at a first location within the paper, the  
detected reference being associated with a second location; and  
in response to the detected reference, form a link within the version between the first  
location and the second location, the version being displayable on a display  
device as a likeness of the paper, and the first location being displayable on  
the display device as part of the likeness; highlighted to indicate the link; and  
selectable by a user to cause an operation associated with the second location;  
and  
~~an~~ apparatus from which the computer program is accessible by the computer system.

12. (Previously presented) The computer program product of Claim 11 wherein the reference specifies a different location within the paper, wherein the second location is the different location, and wherein the operation includes displaying the different location on the display device as part of the likeness in response to a selection of the first location.

13. (Cancelled).

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14. (Previously presented) The computer program product of Claim 11 wherein the reference specifies an identity of a document external to the paper, wherein the second location is the document, and wherein the operation includes displaying the document on the display device in response to a selection of the first location.

15. (Previously presented) The computer program product of Claim 11 wherein the reference specifies an address of a website external to the paper, wherein the second location is the website, and wherein the operation includes displaying the website on the display device in response to a selection of the first location.

16. (Previously presented) The method of Claim 2 wherein the forming comprises:

forming the link within the version, wherein the operation includes displaying the second location on the display device as a likeness of an advertisement within the paper.

17. (Previously presented) The method of Claim 16 wherein the forming comprises:

forming the link within the version, wherein the reference specifies an address of a website associated with the advertisement.

18. (Previously presented) The method of Claim 1 wherein the forming comprises:

forming the link within the version, wherein the reference specifies an identity of a file external to the paper, wherein the second location is the file, wherein the file includes visual image information, and wherein the operation includes displaying a visual image on the display device in response to the visual image information and a selection of the first location.

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19. (Previously presented) The method of Claim 1 wherein the forming comprises:

forming the link within the version, wherein the reference specifies an identity of a file external to the paper, wherein the second location is the file, wherein the file includes audio signal information, and wherein the operation includes outputting audio signals in response to the audio signal information and a selection of the first location.

20. (Previously presented) The method of Claim 1 wherein the forming comprises:

forming the link within the version, wherein the reference specifies an identity of a script, wherein the second location is the script, and wherein the operation includes executing the script in response to a selection of the first location.

21. (Previously presented) The system of Claim 7 wherein the operation includes displaying the second location on the display device as a likeness of an advertisement within the paper.

22. (Previously presented) The system of Claim 21 wherein the reference specifies an address of a website associated with the advertisement.

23. (Previously presented) The system of Claim 6 wherein the reference specifies an identity of a file external to the paper, wherein the second location is the file, wherein the file includes visual image information, and wherein the operation includes displaying a visual image on the display device in response to the visual image information and a selection of the first location.

24. (Previously presented) The system of Claim 6 wherein the reference specifies an identity of a file external to the paper, wherein the second location is the file, wherein the file includes audio signal information, and wherein the operation includes outputting audio signals in response to the audio signal information and a selection of the first location.

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25. (Previously presented) The system of Claim 6 wherein the reference specifies an identity of a script, wherein the second location is the script, and wherein the operation includes executing the script in response to a selection of the first location.

26. (Previously presented) The computer program product of Claim 12 wherein the operation includes displaying the second location on the display device as a likeness of an advertisement within the paper.

27. (Previously presented) The computer program product of Claim 26 wherein the reference specifies an address of a website associated with the advertisement.

28. (Previously presented) The computer program product of Claim 11 wherein the reference specifies an identity of a file external to the paper, wherein the second location is the file, wherein the file includes visual image information, and wherein the operation includes displaying a visual image on the display device in response to the visual image information and a selection of the first location.

29. (Previously presented) The computer program product of Claim 11 wherein the reference specifies an identity of a file external to the paper, wherein the second location is the file, wherein the file includes audio signal information, and wherein the operation includes outputting audio signals in response to the audio signal information and a selection of the first location.

30. (Previously presented) The computer program product of Claim 11 wherein the reference specifies an identity of a script, wherein the second location is the script, and wherein the operation includes executing the script in response to a selection of the first location.